COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY						
	U.S. Department of Commerc Patent and Trademark Offic					
		Attorney D	Oocket 044508-5001			
As a below named inventor, I hereb	y declare that:					
My residence, post office address at	nd citizenship are as stated below r	next to my name,				
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
EXPRESSION AND CHARACTERIZATION OF HIV-1 ENVELOPE PROTEIN ASSOCIATED WITH A BROADLY REACTIVE NEUTRALIZING ANTIBODY RESPONSE						
the specification of which is attache	the specification of which is attached hereto; or					
was filed as United States application Serial No on and was amended on (if applicable); or						
was filed as PCT international application Number <u>PCT/US99/17596</u> on <u>August 4, 1999</u> and was amended under PCT Article 19 on (if applicable).						
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56.						
I hereby authorize and request the attorneys empowered in this Declaration and Power of Attorney to insert above the serial number of the application identified above when known.						
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
	Prior Foreign Ap	plications				
Country	Application Number	Filing Date	Priority Claimed			
	-	·	□ Yes □ No			
			□ Yes □ No			
I hereby claim the benefits under Title 35, United States Code §119(e) of any U.S. provisional application(s) listed below.						
U.S. Provisional Applications						
U.S. Provisional Application No.		U.S. Filing Date				
60/095,267		August 4, 1998				

Combined Declaration For Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)

Attorney Docket 044508-5001

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or §365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S.	Applications or PCT Applications	Designating the U.	S. for Benefit:	
U.S. Applications		Status		
	U.S. Filing Date	Patented	Pending	Abandoned
U.S. Application No.	0.0.1.1			
PCT Applications Designating the U.S.		Status		
PCT Application No.	International Filing Date	Published	Pending	Abandoned
ret Appheadon ver				

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

Customer Number: 009629

Direct Telephone Calls To: (name and telephone number)

Michael S. Tuscan 202-467-7000

Combined Declaration For Patent Applicatio	n and Power of Attorney - (Continued)				
(includes Reference to PCT International Ap	Attorney Docket 044508-5001				
belief are believed to be true; and further tha	ein of my own knowledge are true and that all statemen t these statements were made with the knowledge that v sonment, or both, under Section 1001 of Title 18 of the the validity of the application or any patent issuing the	United States Code,			
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SECOND INVENTOR'S SIGNAPORE	zhong.	DATE 5/4	4/01		
70097 5	sting of Inventors Continued on attached pages	es ⊠ No			